From: Mark Thomas

To: Webster, Susan; Hayes, Mark; Foster, Althea; Paul Kuda; John Cardarelli; tim curry

Subject: 0015 April 18 ASPECT Report

**Date:** Thursday, April 18, 2013 12:22:37 AM

ASPECT has completed several data runs over the plume. Multiple detections of ammonia being emitted from the fire.

The crew reports lots of fire and smoke. Est home 1/4 mile from the explosion may be on fire but it is difficult due to the low level they are flying due to clouds.

Chemical detection of the plume shows that the plume is moving from the point of explosion to the Northwest.

Mark